

## Title (en)

Method for streaming data between a server and a client

## Title (de)

Verfahren zur Datenströmung zwischen einem Server und einem Client

## Title (fr)

Procédé pour la transmission continue de données entre un serveur et un client

## Publication

**EP 1631024 A3 20060531 (EN)**

## Application

**EP 05023564 A 20031203**

## Priority

- EP 03027780 A 20031203
- US 43786903 P 20030103
- US 36716103 A 20030214

## Abstract (en)

[origin: EP1631024A2] A system and method for improved client and server communications, more particularly, an improved protocol that may be used for communication between a client and a server, such as in an email environment. A request sent by an email client component may indicate no limit for the size of a response to the request, allowing an email server component to fill a buffer, if needed. The email client component sends a plurality of subrequests within a request, each of the subrequests requesting an operation at an email server component and including size information. In response to each subrequest, if the size information includes a size limit inside a range expected by the email server component, then the email server component limits a response to the size limit. If the size information includes a size limit outside a range expected by the email server component, then the email server component looks for a new size limit in the size information. The new size limit may be arbitrary, such as "fill the available buffer".

## IPC 8 full level

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**H04L 51/00** (2013.01 - US); **H04L 51/21** (2022.05 - KR); **H04L 51/234** (2022.05 - EP); **H04L 69/08** (2013.01 - US);  
**H04L 51/066** (2013.01 - EP US)

## Citation (search report)

- [X] EP 0924921 A1 19990623 - TOYOTA MOTOR CO LTD [JP]
- [A] WO 9325962 A1 19931223 - IBM [US], et al
- [A] US 6134582 A 20001017 - KENNEDY KEVIN ALAN [US]
- [A] BIRREL A D ET AL: "IMPLEMENTING REMOTE PROCEDURE CALLS", ACM TRANSACTIONS ON COMPUTER SYSTEMS, vol. 2, no. 1, February 1984 (1984-02-01), pages 39 - 59, XP002161384, ISSN: 0734-2071
- [A] SRINIVASAN S: "RFC 1831: RPC: Remote Procedure Call Protocol Specification Version 2", INTERNET ENGINEERING TASK FORCE, August 1995 (1995-08-01), XP015007618
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CN100417074C

## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

## DOCDB simple family (publication)

**EP 1435711 A1 20040707; EP 1435711 B1 20071114**; AT E378758 T1 20071115; AT E490632 T1 20101215; AU 2003268611 A1 20040722; AU 2003268611 B2 20090709; BR 0306065 A 20050517; CA 2452527 A1 20040703; CA 2452527 C 20160823; CA 2841691 A1 20040703; CA 2841691 C 20150217; CN 100433733 C 20081112; CN 1518304 A 20040804; DE 60317453 D1 20071227; DE 60317453 T2 20080306; DE 60335218 D1 20110113; EP 1631024 A2 20060301; EP 1631024 A3 20060531; EP 1631024 B1 20130116; EP 1631025 A2 20060301; EP 1631025 A3 20060517; EP 1631025 B1 20101201; EP 1631025 B9 20111221; HK 1066953 A1 20050401; JP 2004215279 A 20040729; JP 4438989 B2 20100324; KR 101021385 B1 20110314; KR 20040062891 A 20040709; MX PA03011674 A 20050225; MY 137065 A 20081231; PL 364157 A1 20040712; RU 2003137881 A 20050610; RU 2331920 C2 20080820; TW 200421802 A 20041016; TW I339052 B 20110311; US 2004133643 A1 20040708; US 7620688 B2 20091117

## DOCDB simple family (application)

**EP 03027780 A 20031203**; AT 03027780 T 20031203; AT 05023565 T 20031203; AU 2003268611 A 20031211; BR 0306065 A 20031218; CA 2452527 A 20031208; CA 2841691 A 20031208; CN 200310124551 A 20031231; DE 60317453 T 20031203; DE 60335218 T 20031203; EP 05023564 A 20031203; EP 05023565 A 20031203; HK 04109902 A 20041214; JP 2004000701 A 20040105; KR 20040000140 A 20040102; MX PA03011674 A 20031216; MY PI20034625 A 20031203; PL 36415703 A 20031219; RU 2003137881 A 20031229; TW 92136042 A 20031218; US 36716103 A 20030214